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(54) Title: PORCINE ISLETS CULTURED WITH PORCINE SERTOLI CELLS FOR XENOTRANSPLANTATION

(57) Abstract: Aggregates and their method of preparation suitable for implantation into a recipient in order to produce insulin in vivo. The methods involve culturing islet cells isolated from the pancreas of donor piglets with isolated Sertoli cells from the testes of donor piglets. A preferred period of culturing is 5 days and may be followed by a purification procedure.